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Appl. No.: 10/696,052 Amdt. Dated: January 31, 2007

Reply to Office Action of: September 22, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/696,052

Applicant

Philippe Caza

Filed

October 28, 2003

Title

COATED MICROSTRUCTURE AND METHOD OF

MANUFACTURING

TC/A.U.

1731

Examiner

John M. Hoffman

Docket No.

SP02-227

Mail Stop: Amendments Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

In the Office Action dated September 22, 2006, in the above-captioned application, the Examiner issued a Restriction Requirement identifying the following groups of claims as being drawn to potentially distinct inventions:

Claims 1-18, drawn to a microstructure for chemical processing and manufacturing, classified in class 428, subclass 432;

Group II. Claims 19-25, drawn to a method of manufacture as set forth in claim 19. classified in class 264, subclass 628.

Species A1 – wherein the walls are of glass:

Species A2 – wherein the walls are of non-glass ceramic;

Species A3 – wherein the walls are of glass-ceramic

Species B1 – wherein the catalyst support is a sol binder;

Species B2 - wherein the catalyst support is a sinterable particulate solid; and Species B3 - wherein the catalyst support is a molecular sieve.

Amendments to the Specification begin on page 2 (two) of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 (three) of this paper.

Remarks/Arguments begin on page 7 (seven) of this paper.